

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~wireless~~ communications network, comprising:

a wired packetized data network, communicatively operable via standard protocols for communication of an e-mail message comprised of multiple data packets, wherein the standard protocol includes a number of receipt acknowledgement communications to ensure effective receipt of the multiple data packets of the e-mail message;

a wireless packetized data channel;

an e-mail server communicatively connected to the wired network and the wireless channel;

a client device communicatively connected to the wireless channel;

an e-mail application operable at the client device, for processing the e-mail message of the multiple data packets received in communications between the e-mail server and the client device; and

an interface communicatively connected to the e-mail server and the client device, wherein the interface effects wireless channel communications between the e-mail server and the client device via specialized protocols, to reduce ~~optimizes~~ wireless channel bandwidth utilized in communicating the e-mail message ~~communications~~ between the e-mail server and the client device in ~~communication~~ ;

wherein the specialized protocols effectively communicate the e-mail message on the wireless channel between the e-mail server and the client device, by reducing the number of receipt acknowledgement communications otherwise required under the standard protocols and re-communicating only any ones of the multiple data packets of the e-mail message not wholly and correctly received~~the interface, by reducing a number of receipt acknowledgement communications between the e-mail server and the client device over the wireless channel ,and yet is assured of the entirety of the e-mail message so communicated.~~

Claim 2 (currently amended): The ~~wireless~~ communications network of claim 1, wherein the e-mail application is an e-mail client software residing on the client device and complying with standard e-mail messenger operation.

Claim 3 (currently amended): The ~~wireless~~ communications network of claim 2, wherein the e-mail server and the client device communicate over the wireless channel via Internet Protocol (IP) network protocols.

Claim 4 (cancelled).

Claim 5 (currently amended): The ~~wireless~~ communications network of claim 1, wherein the wired network comprises is the Internet.

Claim 6 (currently amended): The ~~wireless~~ communications network of claim 1,

wherein the wireless channel is a cellular.

Claim 7 (cancelled).

Claim 8 (currently amended): A method of wireless communications, comprising the steps of:

sending an e-mail message comprised of multiple data packets, by a first wireless communications device over a wireless network;

receiving ~~substantially all of~~ the message comprised of the multiple data packets, by a second wireless communication;

~~optimizing~~ reducing a bandwidth of the wireless network required for the steps of sending and receiving; and

wherein the step of ~~optimizing~~ reducing comprises the ~~step~~ steps of:
reducing a number of receipt acknowledgement communications between the second wireless communications device and the first wireless communication device over the wireless network and re-sending only any ones of the multiple data packets not wholly and correctly received in the step of receiving.

Claim 9 (previously presented): The method of claim 8, wherein the steps of sending and receiving are performed via Internet Protocol (IP).

Claim 10 (cancelled).

Claim 11 (currently amended): A ~~wireless-communication network, including a~~
wireless link, comprising:

a server;

a client;

an interface communicatively connected to the server and
communicatively connected to the client, comprising:

a wireless data receiver, for receiving a packetized information
over the wireless link;

a wireless data transmitter, for transmitting a packetized
information over the wireless link;

a data limiter, connected to the wireless data receiver and the
wireless data transmitter, for discriminating among various of the
packetized information;

wherein the data limiter dictates whether any particular portion of the
packetized information is not to be transmitted by the wireless data transmitter to
the wireless data receiver in order to limit for reducing utilization of the wireless
link bandwidth required for wireless communications between the server and the
client.

Claim 12 (previously presented): The network of claim 11, wherein the limiter is
selected from the group consisting of: data filter, data compressor, data decompressor,
data translator, selector of data to be communicated wirelessly from the server to the
client, selector of data to be communicated wirelessly from the client to the server,

controller of the server to limit data communicated wirelessly from the server to the client, controller of the client to limit data communicated wirelessly from the client to the server, and discriminator of data, data types, data packet size, data quantity, data packet header, data packet identifier, or data packet content.

Claim 13 (withdrawn): A method of limiting bandwidth usage in wireless communications, comprising the step of:

serving only select portions of an entire information data, to a client over a wireless communications channel;

receiving the select portions by the client; and

assessing the select portions to determine if at least certain other portions of the entire information data are to be communicated over the wireless communications channel.

Claim 14 (withdrawn): The method of claim 13, further comprising the step of:

interfacing with a standard application of the client to perform the step of assessing.

Claim 15 (currently amended): A method of limiting bandwidth usage in wireless communications, comprising the step of:

discriminating select data from among an aggregate of data to be communicated; and

wirelessly ~~communicating~~ transmitting the select data based on the step of

discriminating, and not other of the aggregate data.

Claim 16 (previously presented): The method of claim 15, wherein the step of discriminating: is performed via an interface at a client device intended to receive the wireless communication from a server, comprises the step of distinguishing between data types, and is controllable by the client device via the interface.